

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 9:25
 Operator : SM\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:04:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:04:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.984	69525194	107.0E6	98.720	98.802
28)	SA Decachlor...	8.012	9.030	62566599	96109785	98.201	96.520
Target Compounds							
2)	A alpha-BHC	3.744	4.371	109.2E6	168.6E6	103.052	102.206
3)	MA gamma-BHC...	4.021	4.654	100.0E6	158.7E6	101.056	101.389
4)	MA Heptachlor	4.310	5.162	89267269	150.7E6	100.208	100.618
5)	MB Aldrin	4.551	5.466	92747736	152.7E6	101.109	101.415
6)	B beta-BHC	4.271	4.821	39798582	67387180	97.138	98.067
7)	B delta-BHC	4.469	5.037	97998277	162.8E6	101.806	102.228
8)	B Heptachlo...	4.990	5.850	85111951	145.4E6	99.832	100.068
9)	A Endosulfan I	5.322	6.205	80959609	136.0E6	99.462	99.886
10)	B gamma-Chl...	5.213	6.082	89822659	153.7E6	100.584	100.411
11)	B alpha-Chl...	5.270	6.155	87874591	150.2E6	99.699	99.681
12)	B 4,4'-DDE	5.439	6.311	77066443	138.8E6	101.814	103.280
13)	MA Dieldrin	5.563	6.461	89900462	153.0E6	100.650	101.567
14)	MA Endrin	5.817	6.678	82474578	127.9E6	100.202	101.270
15)	B Endosulfa...	6.091	6.885	80509692	134.1E6	100.480	100.426
16)	A 4,4'-DDD	5.951	6.798	52613697	105.7E6	100.848	103.051
17)	MA 4,4'-DDT	6.188	7.096	63312865	111.8E6	102.350	103.700
18)	B Endrin al...	6.260	7.008	64867884	111.4E6	97.874	99.227
19)	B Endosulfa...	6.471	7.230	72784949	120.8E6	98.482	100.217
20)	A Methoxychlor	6.739	7.552	26409409	51466855	97.108	99.406
21)	B Endrin ke...	6.957	7.699	84257541	136.6E6	100.680	100.058
22)	Mirex	7.134	8.155	62412450	94482139	96.084	95.872

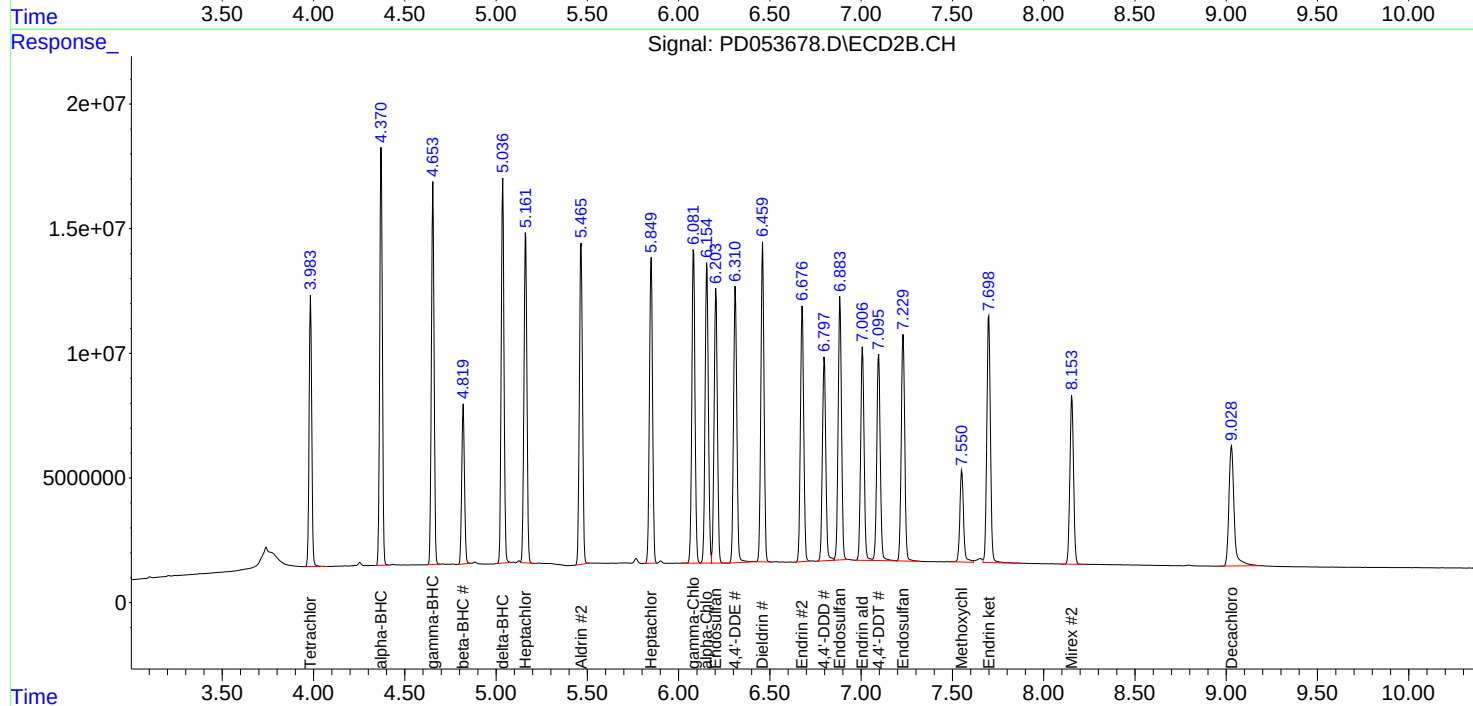
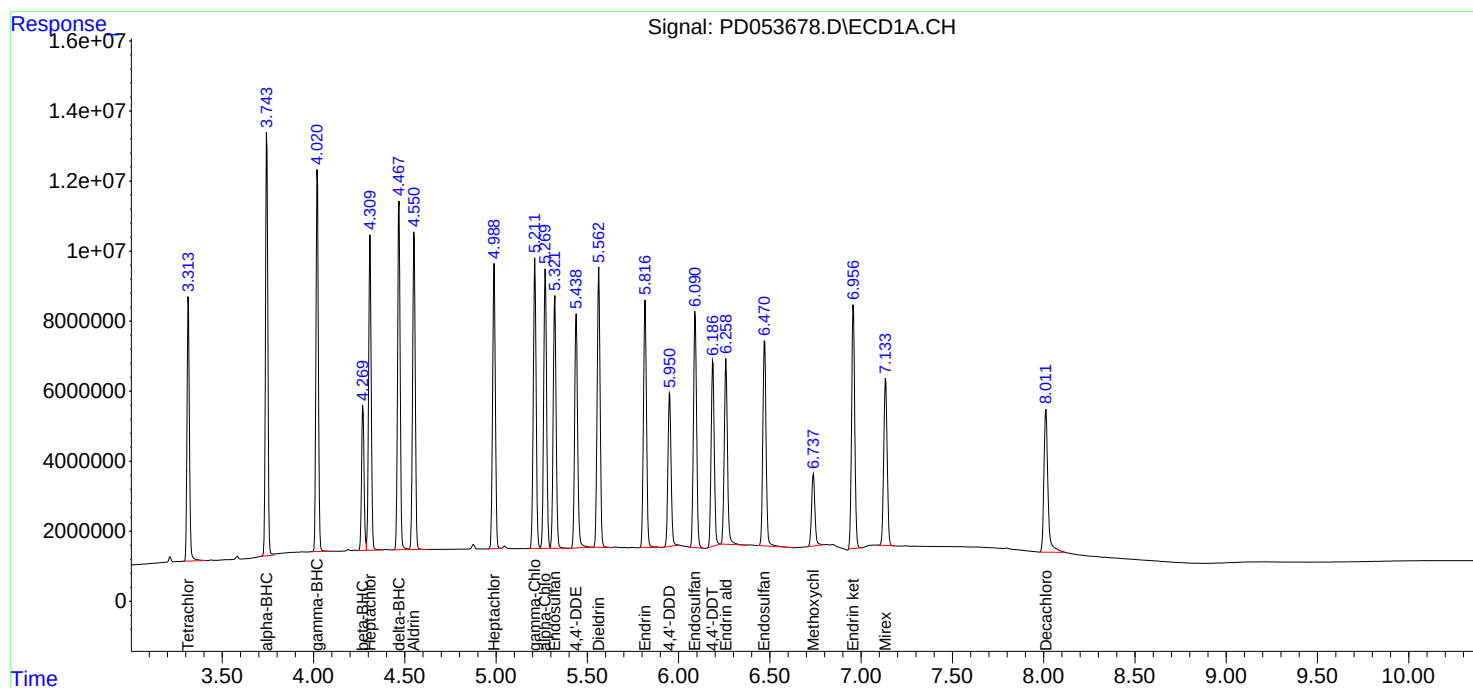
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

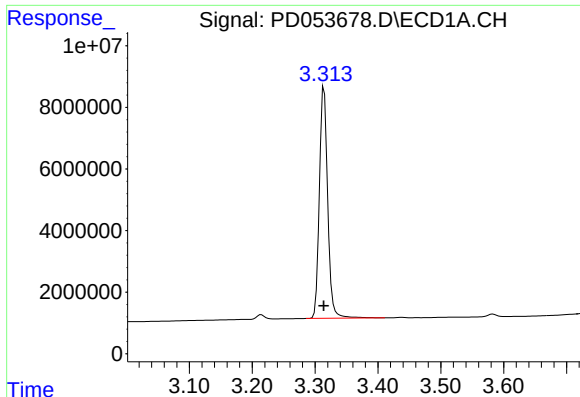
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053678.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 9:25
Operator : SM\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:04:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:04:00 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

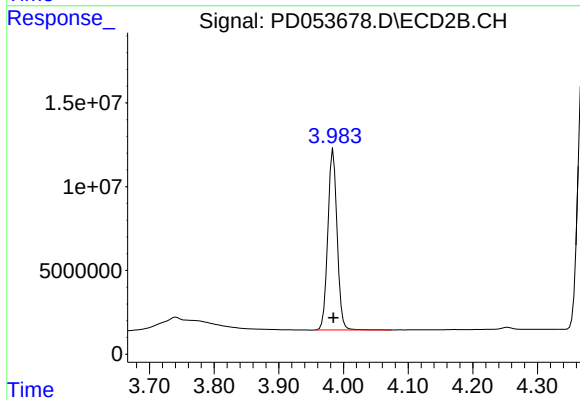




#1 Tetrachloro-m-xylene

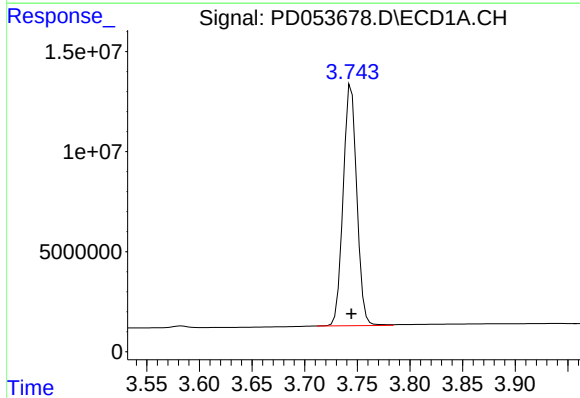
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 69525194
Conc: 98.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



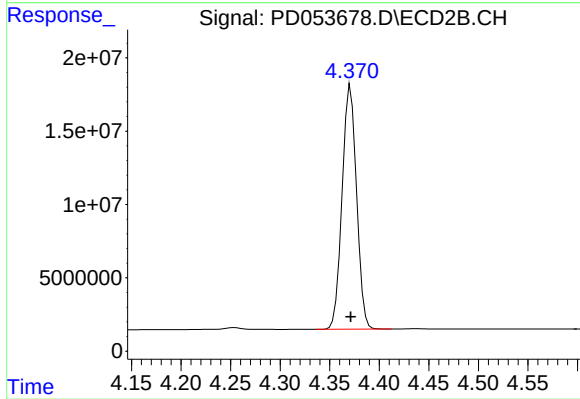
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 107042303
Conc: 98.80 ng/ml



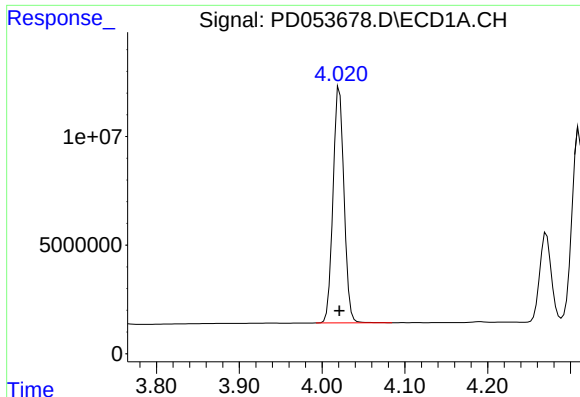
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 109184726
Conc: 103.05 ng/ml



#2 alpha-BHC

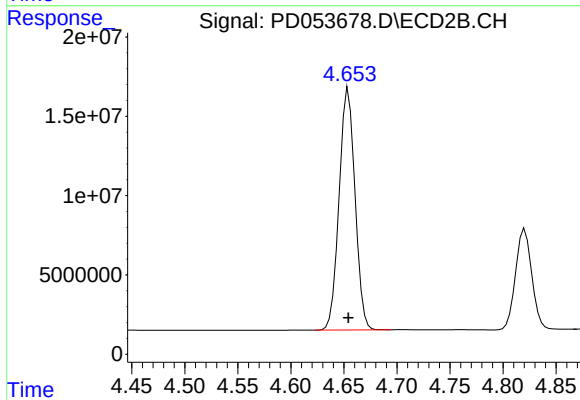
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 168627570
Conc: 102.21 ng/ml



#3 gamma-BHC (Lindane)

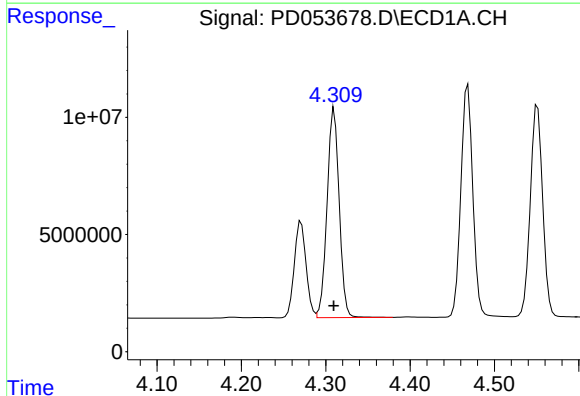
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 100011590
Conc: 101.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



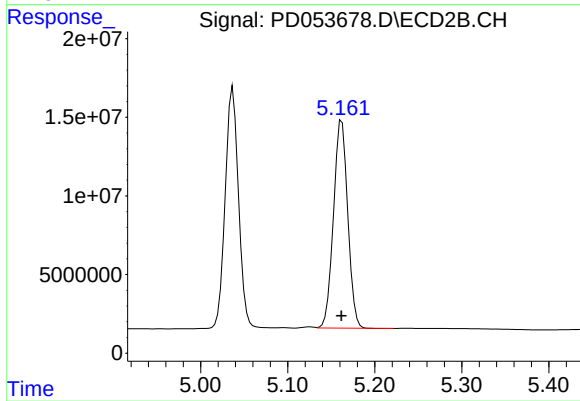
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 158668965
Conc: 101.39 ng/ml



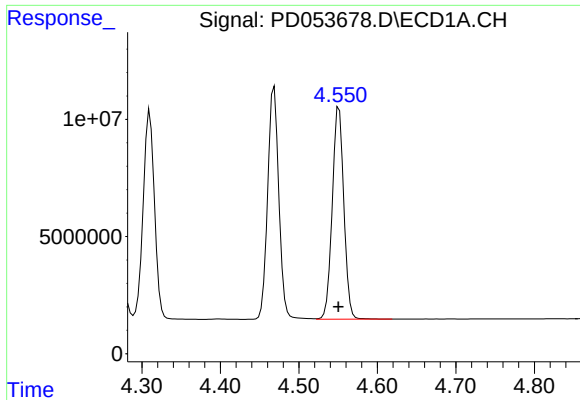
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 89267269
Conc: 100.21 ng/ml



#4 Heptachlor

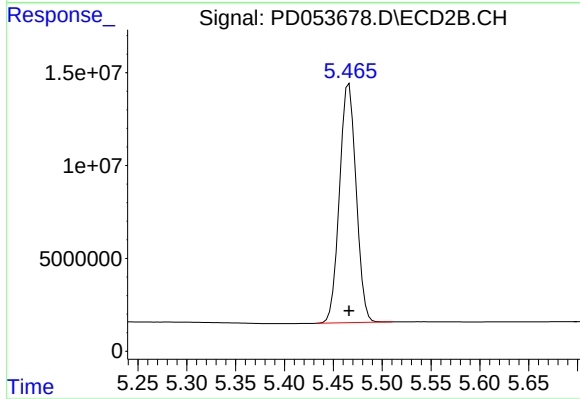
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 150740825
Conc: 100.62 ng/ml



#5 Aldrin

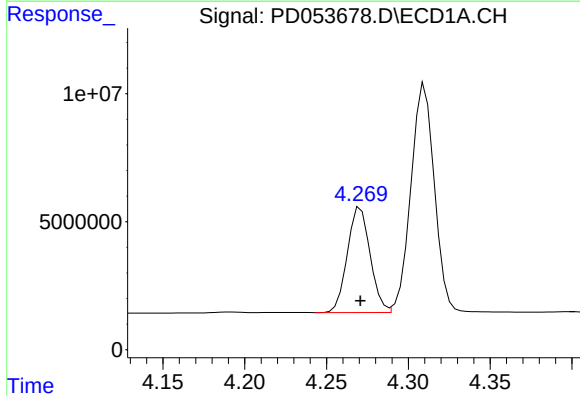
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 92747736
Conc: 101.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



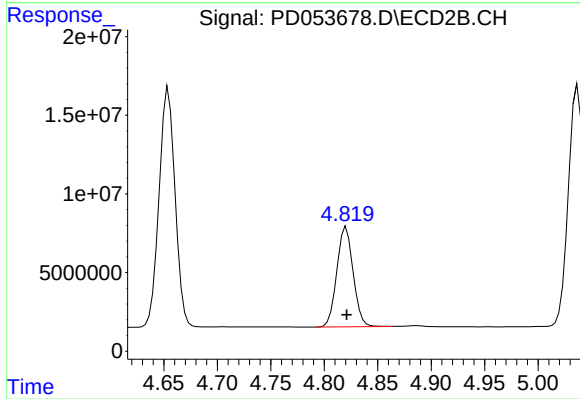
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 152683708
Conc: 101.41 ng/ml



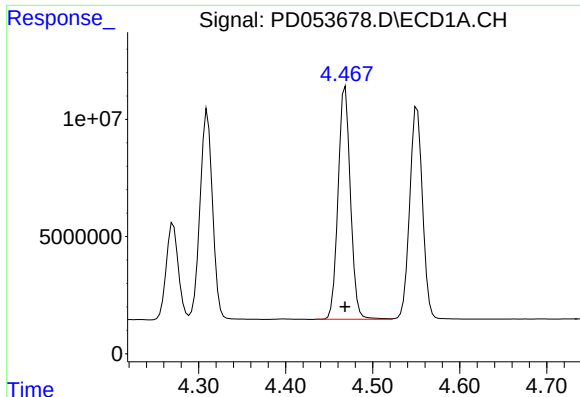
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 39798582
Conc: 97.14 ng/ml



#6 beta-BHC

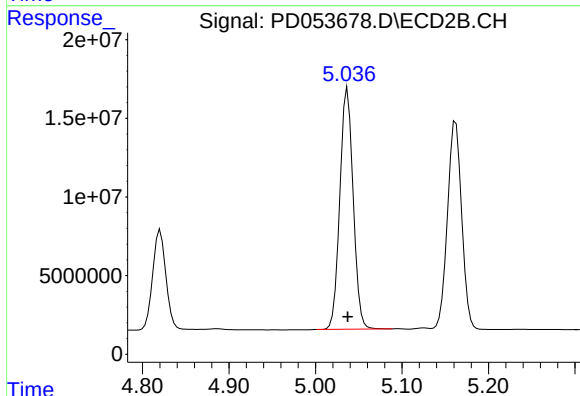
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 67387180
Conc: 98.07 ng/ml



#7 delta-BHC

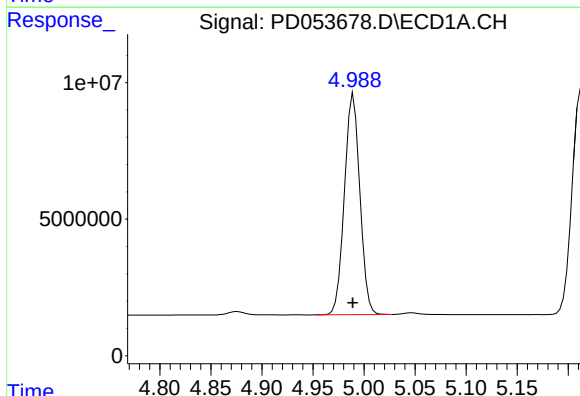
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 97998277
Conc: 101.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



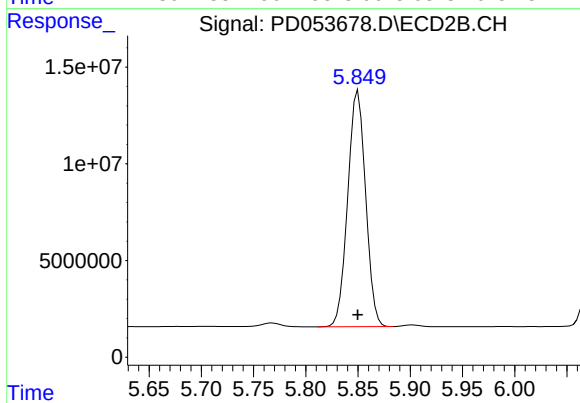
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 162779634
Conc: 102.23 ng/ml



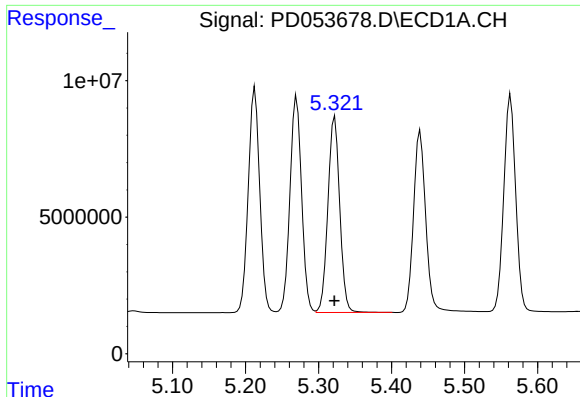
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 85111951
Conc: 99.83 ng/ml



#8 Heptachlor epoxide

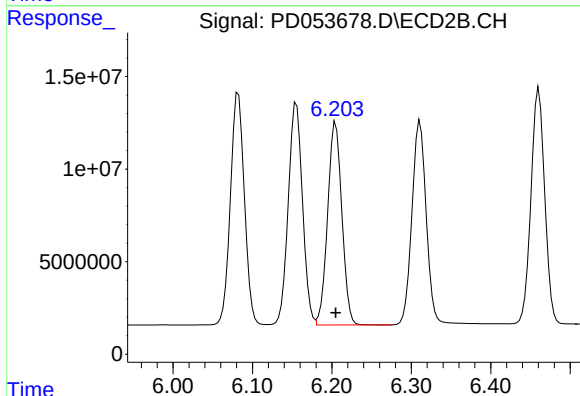
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 145445849
Conc: 100.07 ng/ml



#9 Endosulfan I

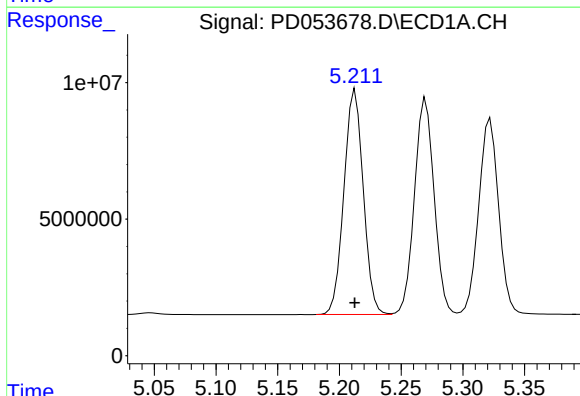
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 80959609
Conc: 99.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



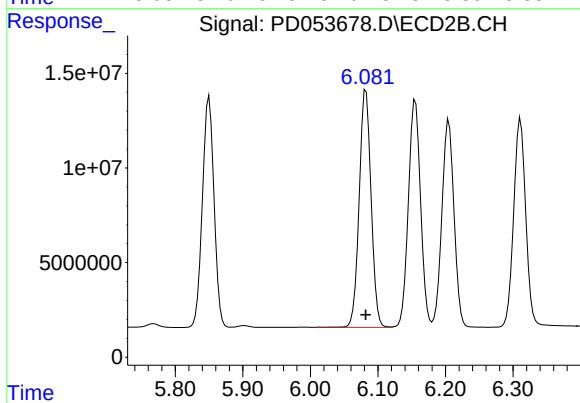
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 136028476
Conc: 99.89 ng/ml



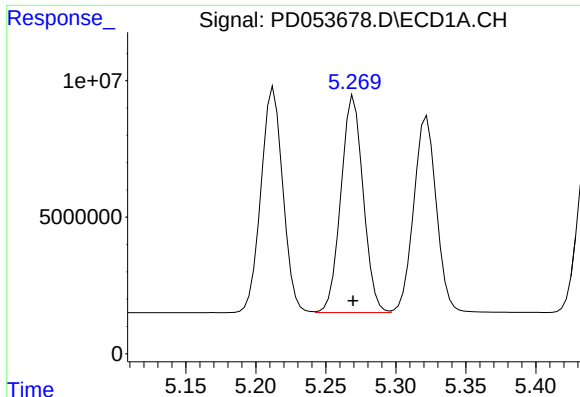
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 89822659
Conc: 100.58 ng/ml



#10 gamma-Chlordane

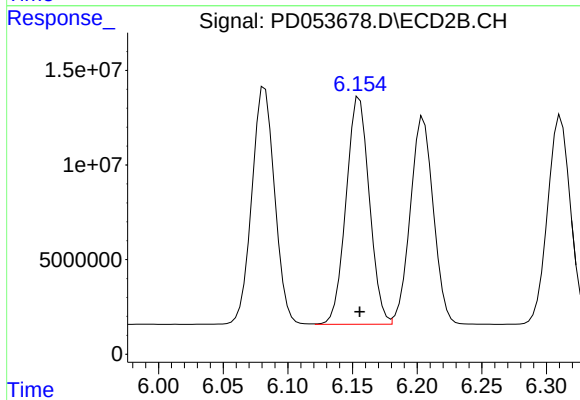
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 153700047
Conc: 100.41 ng/ml



#11 alpha-Chlordane

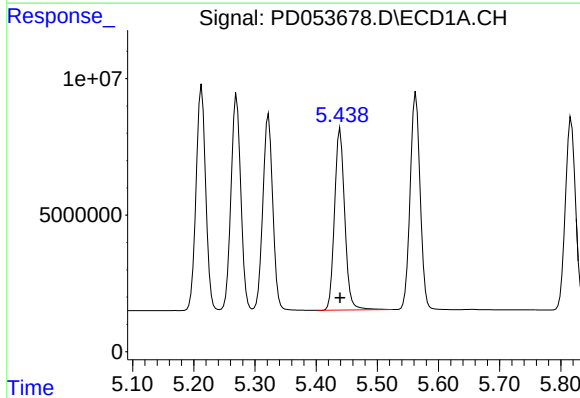
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 87874591
Conc: 99.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



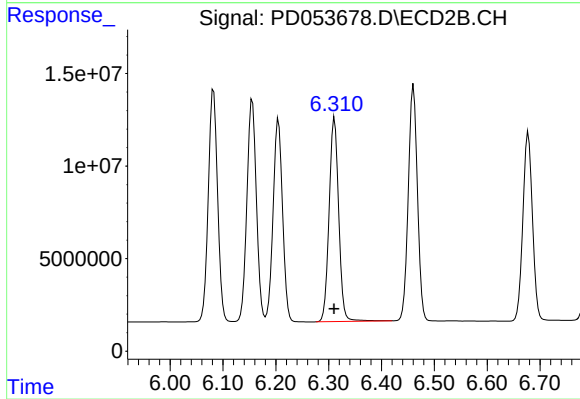
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 150249167
Conc: 99.68 ng/ml



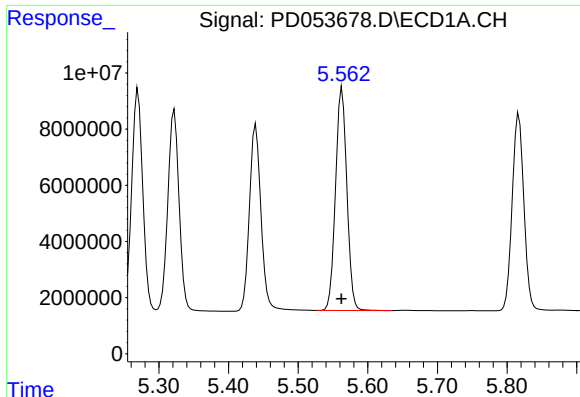
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 77066443
Conc: 101.81 ng/ml



#12 4,4'-DDE

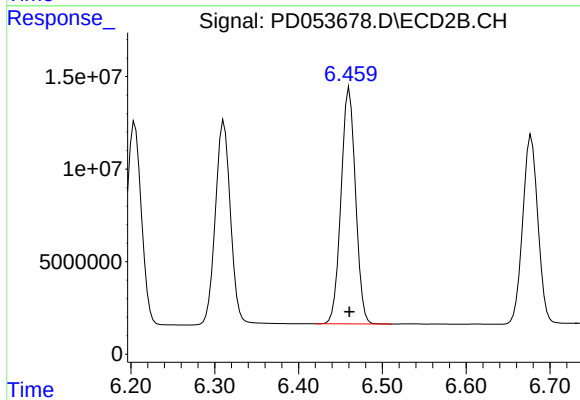
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 138802087
Conc: 103.28 ng/ml



#13 Dieldrin

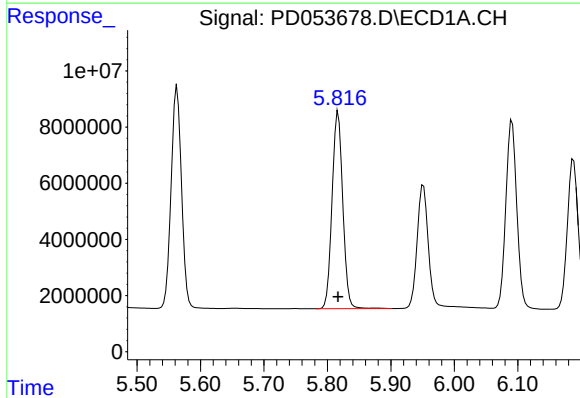
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 89900462
Conc: 100.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



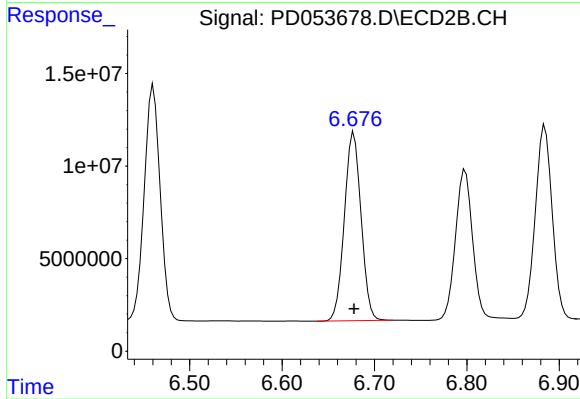
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 153036176
Conc: 101.57 ng/ml



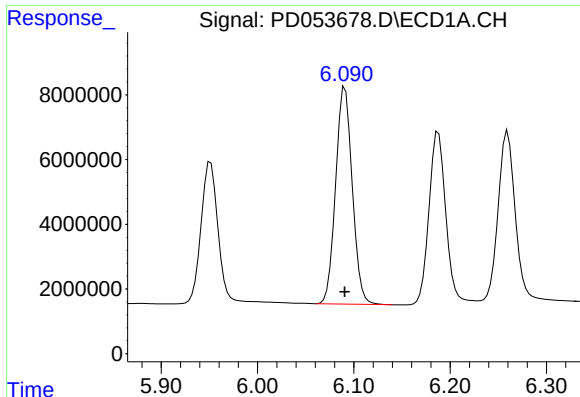
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 82474578
Conc: 100.20 ng/ml



#14 Endrin

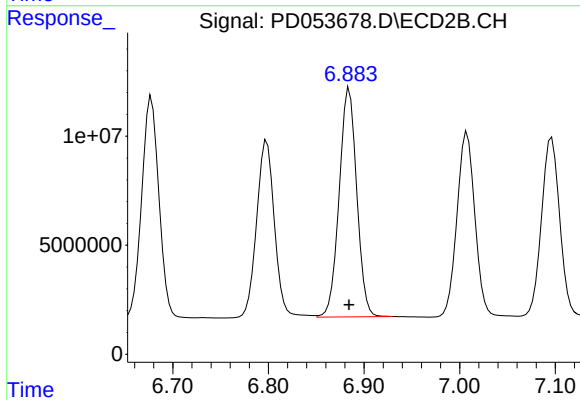
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 127867097
Conc: 101.27 ng/ml



#15 Endosulfan II

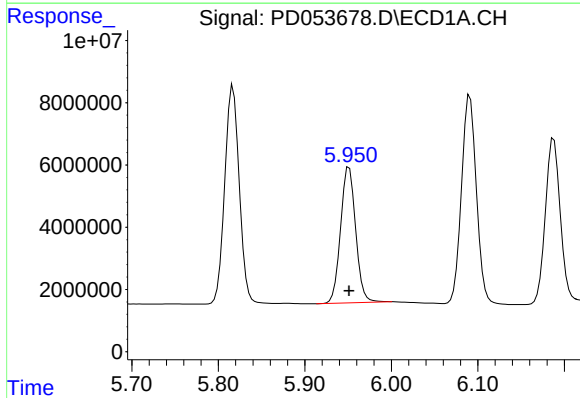
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 80509692
Conc: 100.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



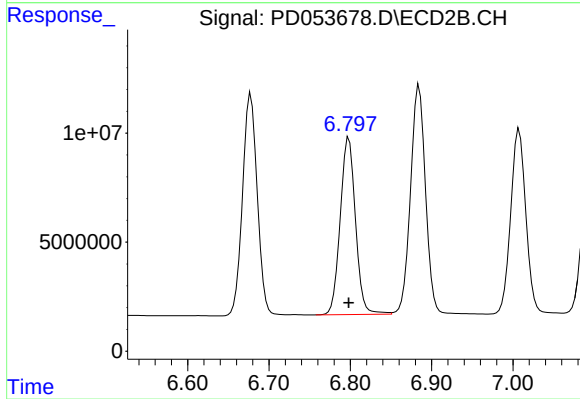
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 134130543
Conc: 100.43 ng/ml



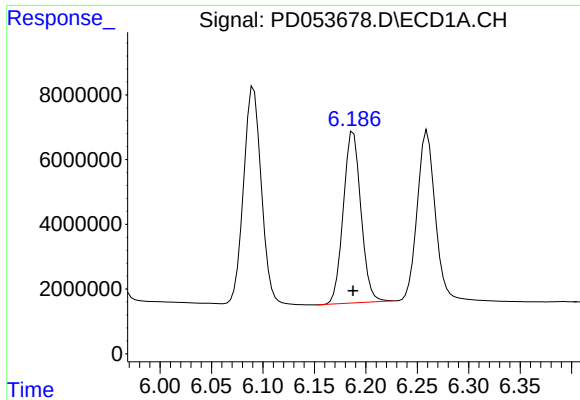
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 52613697
Conc: 100.85 ng/ml



#16 4,4'-DDD

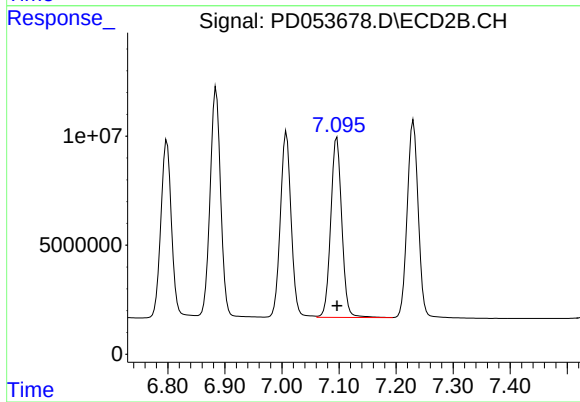
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 105740068
Conc: 103.05 ng/ml



#17 4,4'-DDT

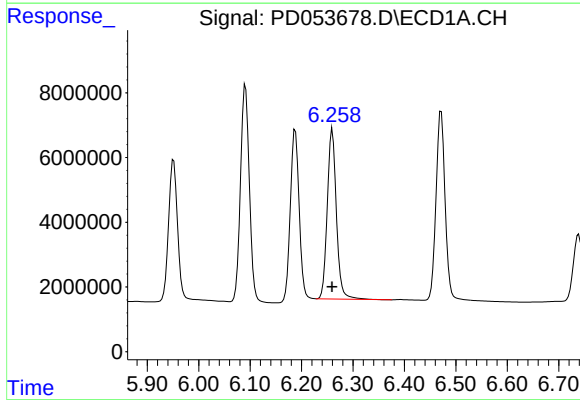
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 63312865
Conc: 102.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



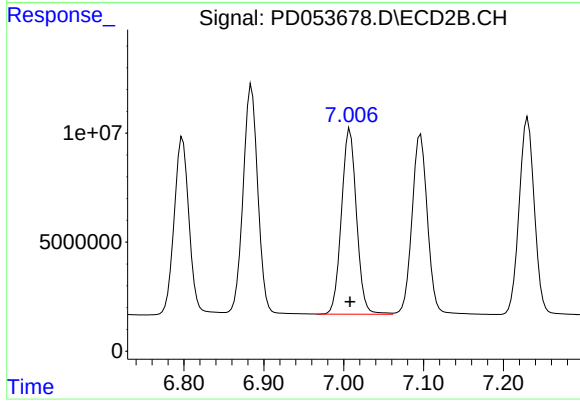
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 111796563
Conc: 103.70 ng/ml



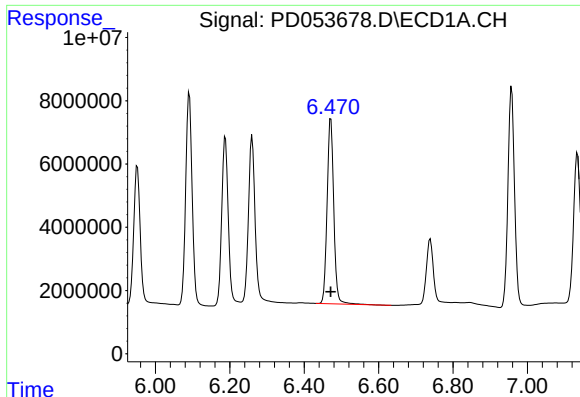
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 64867884
Conc: 97.87 ng/ml



#18 Endrin aldehyde

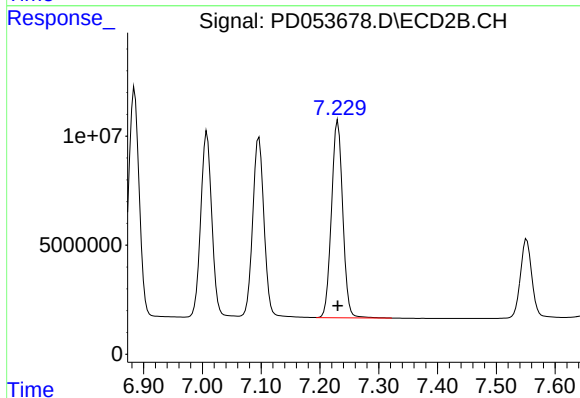
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 111361996
Conc: 99.23 ng/ml



#19 Endosulfan Sulfate

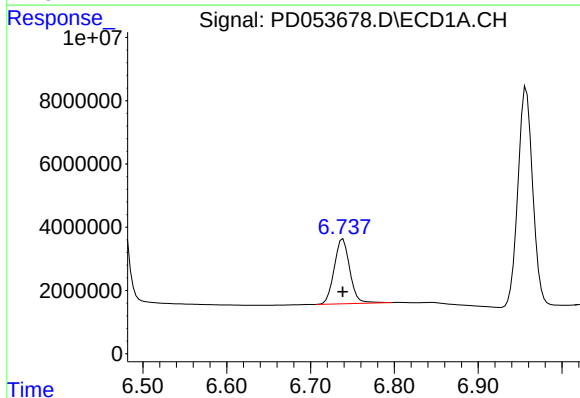
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 72784949
Conc: 98.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



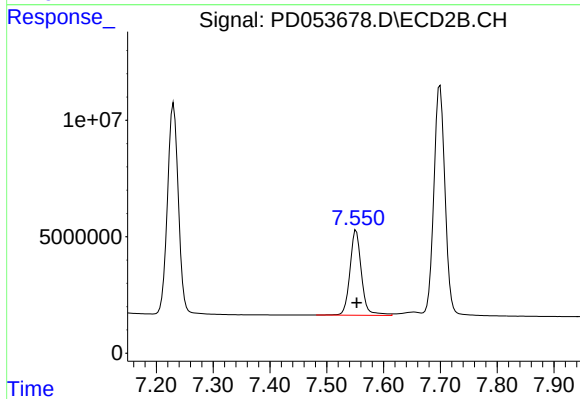
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 120787553
Conc: 100.22 ng/ml



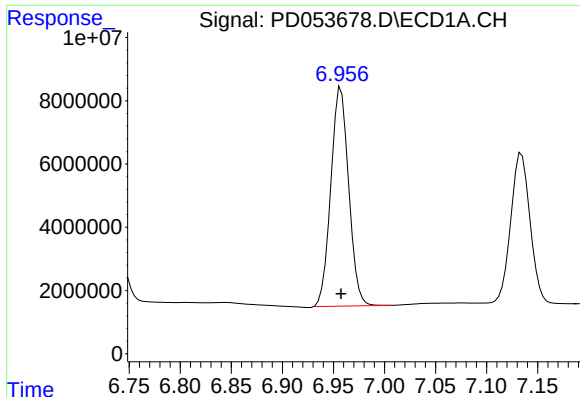
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 26409409
Conc: 97.11 ng/ml



#20 Methoxychlor

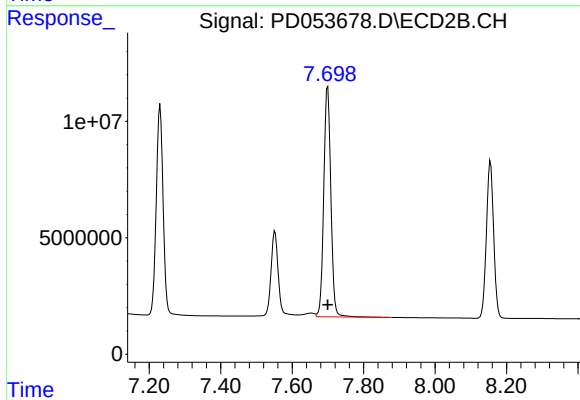
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 51466855
Conc: 99.41 ng/ml



#21 Endrin ketone

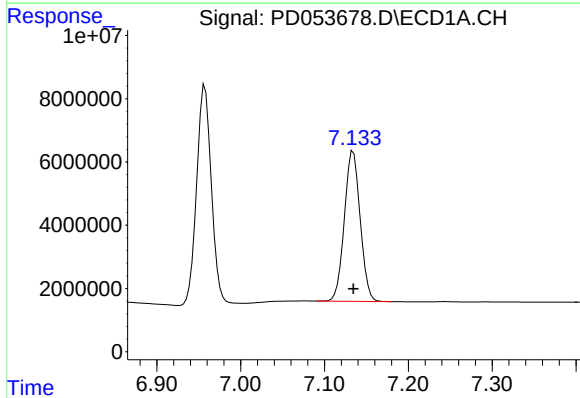
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 84257541
Conc: 100.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



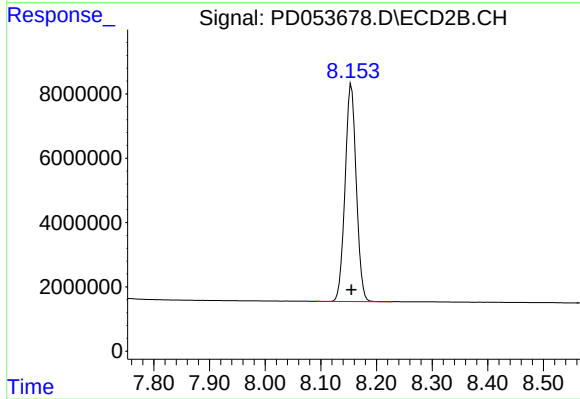
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 136553032
Conc: 100.06 ng/ml



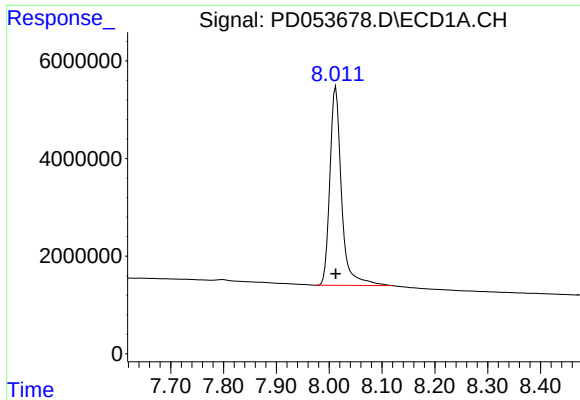
#22 Mirex

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 62412450
Conc: 96.08 ng/ml



#22 Mirex

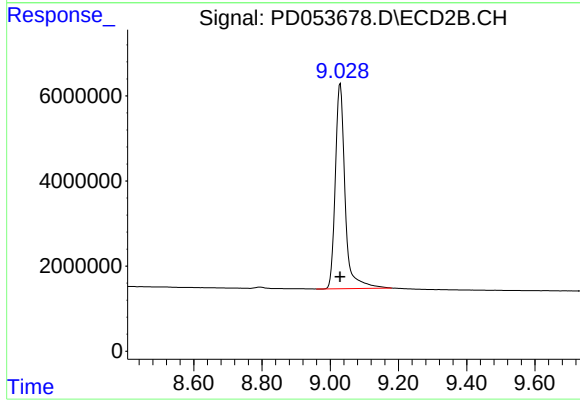
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 94482139
Conc: 95.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 62566599
Conc: 98.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.001 min
Response: 96109785
Conc: 96.52 ng/ml